

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Metaxas, et al.

Serial No.: 10/736,455

Filing Date: 12/15/2003

Title: Method and Apparatus for Automatically Detecting Breast Lesions and Tumors in Images

Examiner: Shikhman, M.

Art Unit: 2609

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

This is a Response to the outstanding Office Action dated May 11, 2007 on the above-identified invention. The time period for response is extendible to and including October 11, 2007.

**Amendments to the Specification** appear on Page 2 of this Response.

**Amendments to the Claims** begin on Page 3 of this Response.

**Remarks** begin on Page 15 of this Response.